

C l a i m s

1. The use of *Agaricus blazei Murrill* (AbM) for producing a medication for combating or preventing bacterial and non-bacterial infections and/or allergies in mammals.
- 5 2. The use according to claim 1, wherein the relevant non-bacterial infection is caused by a parasite or a virus.
3. The use according to claim 1, wherein the bacterial infection is caused by pneumococci.
- 10 4. The use according to claim 3, wherein the pneumococcus is *Pneumococcus pneumoniae*.
5. The use according to claim 1, wherein the allergy is selected from the group comprising dust allergy (pollen allergy, hay fever, allergy against house dust, etc), food allergy (protein allergies, e.g. fish allergy, milk 15 allergy, shellfish allergy, etc.), contact allergy (allergy against animals such as dogs, cats, etc.).
6. The use according to any of the claims 1 - 5, wherein the medication is an oral medication.
- 20 7. The use according to any of the claims 1 - 5, wherein the medication is an intravenous preparation.
8. The use according to any of the claims 1 - 7, wherein the medication comprises at least one further medicinal substance.
- 25 9. The use according to claim 8, wherein the further medicinal substance is an antibacterial substance.
10. The use according to any of the preceding claims, wherein the mammal is a human.